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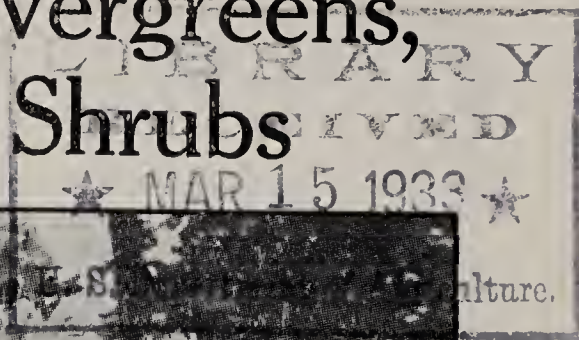
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SPRING 1933



Rhododendrons,
Iris, Peonies, Evergreens,
Ornamental Shrubs



RHODODENDRON CATAWBIENSE

HIGHEST QUALITY
PRICES THE LOWEST



The CASSEL NURSERIES
MANTUA, OHIO

To Our Friends and Customers:

Our Guarantee is as liberal as can be made. We expect a fair price for what we have to sell, but we want our customers to get their money's worth. If you think stock is not as represented or what you have a right to expect, return it to us at once, and the money you have paid us will be refunded to you. **Transportation** at prices quoted are

F. O. B. MANTUA, OHIO

In making shipments we carefully consider conditions in general and act accordingly. All shipments at purchaser's risk. Certificate of inspection will be furnished with each shipment.

In absence of specific instructions, we are to route all shipments according to our best judgment without assuming responsibility.

If destination is a Pre-Paid Station, freight charges will be prepaid by us and charged for on invoice.

Claims for Errors or Shortage must be filed with us within Ten (10) days after receipt of goods. No claims for errors or shortage in excess of purchase price will be considered. Claims for damage to stock en route by Railroad or Express Company shall be immediately reported and entered with your local agent of transportation company.

Terms: Net cash with order or C. O. D.

Packing and Boxing Are Free.

Address all communications, orders and remittances to:

**THE CASSEL NURSERIES,
Mantua, Ohio**

VISITORS WELCOME. We are located just south of Auburn Center, 7½ miles north of Mantua, 9 miles southeast of Chagrin Falls. Cleveland-Youngstown bus lines pass within a few minutes' walk of our nurseries. Coming by auto, take U. S. - Ohio Route No. 422 turn south at Auburn Center.



RHODODENDRON MAXIMUM

Broad-Leaved Evergreen Shrubs

There are no native plants more beautiful nor more useful for landscape planting than Rhododendrons, Kalmias, and other plants belonging to this class, and little comment need be made as to their beauty of flower and foliage.

Some years ago we began the propagation and planting of Rhododendrons in our nursery, and we are gradually working up a stock of plants equal to any in this country.

Planting and Cultural Directions. The roots of these shrubs grow near the surface, seeking acidity and moisture. They must have acid soil, as soil with an alkali reaction has tonic properties that will kill the plants in a year or two.

A good soil to use may usually be found in the forest—the loose, dark-colored dirt just under the fallen leaves usually contains the elements necessary to start the plants off properly the first year.

Never let the ground dry out in the summer, as this will surely destroy your plants.

Humus in some form is beneficial. Imported Peat Moss, mixed in proportion of one-fourth Peat Moss to three-fourths leaf-mold, is an ideal mixture for new plantings. The Peat Moss may be obtained from us.

We are ready at all times to give our customers cultural directions and advice.

All Rhododendrons and other Broad-leaved Shrubs are dug and shipped with ball of earth.

RHODODENDRON carolinianum. The most beautiful of the native varieties, the flowers being large, rose-pink, and produced in large clusters. The earliest to bloom; thrives in full sun or partial shade.

1	ft. clumps	.....	\$1.00 each
2	ft. clumps	.....	\$1.75 each

R. catawoiense. A splendid grower. The bright green foliage is glaucous beneath and clusters at the ends of the branches, and the blossoms are large, reddish purple, fading to rosy lavender.

1	ft. clumps	.....	\$1.00 each
1½	ft. clumps	.....	1.50 each
2½	ft. clumps	.....	2.50 each
3	ft. clumps	.....	3.50 each

R. maximum. This very hardy variety is of magnificent size and has very heavy, dark green foliage. It is perfectly hardy in our nursery and we consider it the most valuable broad-leaved evergreen for planting in the North. The light pink flowers are borne in large clusters in June and July. It thrives best in either full or partial shade.

1	ft. clumps	.....	\$ .75 each
2	ft. clumps	.....	1.50 each
2½	ft. clumps	.....	2.00 each
3	ft. clumps	.....	2.75 each
4	ft. clumps	.....	3.50 each

KALMIA latifolia. Second only to the Rhododendrons in beauty of foliage and flower. It produces nearly white flowers, tinged with pink during the spring months.

1	ft. clumps	.....	\$1.00 each
2	ft. clumps	.....	1.50 each

DAPHNE Cneorum. A very pretty, low-growing shrub with bright rose-pink, fragrant flowers in May and throughout the summer and fall.

9 to 12 in.	\$1.50 each
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MAHONIA aquifolium. A beautiful evergreen shrub with holly-like leaves and bright yellow flower-clusters in May, followed by blue berries. 1 ft. 75c each.

PACHYSANDRA terminalis. A valuable dwarf evergreen plant that completely covers the ground with its glossy, dark green foliage. It produces creamy white flowers in May and June. 25 cents each.

Evergreens

All Evergreens Are Balled and Burlaped as noted B & B

Brighten up your grounds by planting our evergreen trees, adding beauty in summer and colorful life to winter scenes. Our specimen trees are well grown, frequently transplanted, dug and shipped with ball of earth, thereby insuring continued growth of the tree.

In planting it is not necessary to remove the burlap. Most heavy specimens will have to be shipped by freight, and it is important that you give us your freight and express office when you send us your order.

Prices for Evergreens are for stock B & B. Two xx indicates twice transplanted stock. Three xxx indicates three times transplanted stock.

ARBORVITÆ, American. Erect broadly pyramidal, with flat, bright green foliage from the groundup.

18-24 inch, B & B, xx \$.75 each
2½-3 feet, B & B, xx 1.50 each
3-4 feet, B & B, xx 3.00 each
4-5 feet, B & B, xx 5.00 each

A., Douglas Golden. Boad, bushy growth, with slender branches and bright yellow foliage.

18-24 inch, B & B xx..... \$2.00 each
2-3 feet, B & B, xx 3.00 each
3-4 feet, B & B, xx 4.00 each

A., Ericoides. A dense little evergreen of the Tom Thumb type. 1 ft., \$1.25 each.

A., Globosa. A low, dense globe, with bright green foliage.

15-18 inch, B & B, xx \$1.50 each
18-24 inch, B & B, xxx ... 2.00 each

A., Hovey's Golden. A very pretty dwarf evergreen, with light, yellowish green foliage that is very distinctive.

15-18 inch, B & B, xx \$1.50 each
18-24 inch, B & B, xx 2.50 each

A., Peabody's Golden. Broadly pyramidal grower, the foliage being the brightest golden yellow of any variety in our nursery.

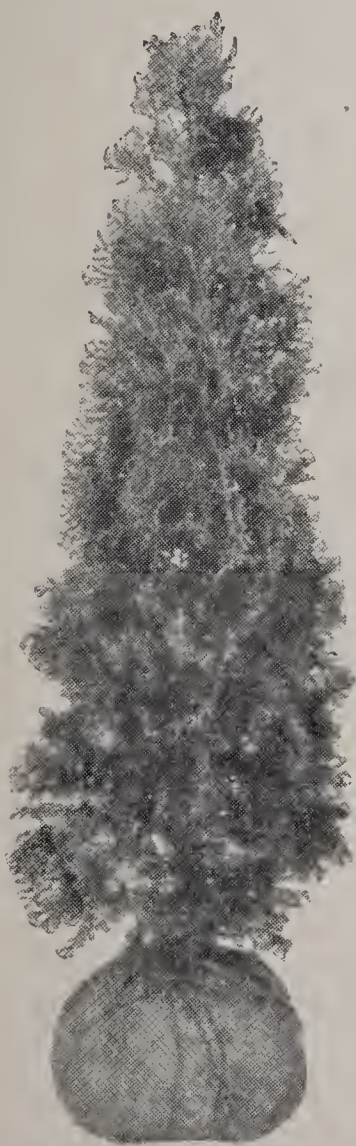
2-3 feet, B & B, xx \$2.25 each
3-4 feet, B & B, xx 4.00 each

A., Pyramidal. Of dense, columnar type, most erect and compact of the species.

18-24 inch, B & B, xx \$2.00 each
2-3 feet, B & B, xx 2.50 each

3-4 ft., B & B, xx \$3.50 each

4-5 ft., B & B, xxx \$4.50 each



PYRAMIDAL

A., Siberian. A very hardy, broad bushy variety with dense, dark green foliage that holds its color better in winter than any other variety.

15-18 inch, B & B, xx	\$1.00 each
18-24 inch, B & B, xx	1.50 each
2-2½ feet, B & B, xxx	2.50 each
2½-3 feet, B & B, xxx	3.00 each



WOODWARD'S

**Arborvitæ, Colum-
bia.** A very fine variety with white-tipped foliage.

2-3 feet, B & B, xxx.	\$2.25 each
3-4 feet, B & B, xxx	\$3.00 each

A., Vermaeneana. Broadly pyramidal, with light golden, variegated foliage.

2-3 feet, B & B, xx	\$2.50 each.
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A., Woodward's. A perfect globe and very hardy.

15-18 inch, B & B,	\$1.50 each.
18-24 inch, B & B,	\$2.00 each.

FIR, Concolor. A broad-based tapering tree with blue-green foliage, second in beauty only to the Blue Spruce. 1½ ft., \$2.50 each, 2-2½ ft., \$3.50 each.

HEMLOCK Canadian. A splendid evergreen for shady places. Its lacy, close-set, lustrous foliage droops gracefully. 1½-2 ft., \$1.00, 2 to 2½ ft., \$2.00 each.

JUNIPERUS. Juniper.

J. communis. (Upright form.) A loosely pyramidal form that may be sheared as compact as Irish Juniper. 2-2½ ft., \$1.75; 2½-3 ft., \$2.50.

J. communis depressa. (Spreading form.) A very hardy, spreading type of Juniper that is well adapted for rockeries or ground-cover where a low, bushy plant is desired. 1-ft. spread, \$1.00 each; 1¼-ft. spread, \$1.50 each; 1½ ft. spread, \$2.00 each.

J. communis depressa aurea. A golden form of the spreading type, the branches being tipped with yellow. 1-ft spread, \$1.25 each; 1¼-ft. spread, \$1.75 each; 1½-ft. spread, \$2.00 each.

J. exelsa stricta. Greek Juniper. Very compact, slow grower with dark green foliage. 1 to 1½ ft. \$1.75 each.

J. horizontalis. A very useful type of Creeping Juniper with bright foliage, and is well adapted for a ground-cover. 1¼-ft. spread, \$1.25 each; 1½-ft. spread, \$2.00; 2-ft. spread, \$3.00 each.

J. horizontalis glauca. A very spreading, ground-covering type with steel-blue foliage. 1¼-ft. spread, \$1.75 each; 1½-ft. spread, \$2.00 each.

J., Waukegan. A selection from the above variety, with closer, more compact, blue-green foliage. 1¼1ft. spread, \$1.50 each; 1½-ft. spread, \$2.00 each; 2-ft. spread, \$2.75 each.

J., Irish. Erect, slender, forming a perfect column without pruning. 1½ to 2 ft. \$1.50 each; 2-3 ft., \$2.00 each.

J. Pfitzeriana. A valuable new variety with blue-green foliage. The side branches are long, densely furnished, and grow out from the trunk at a 45-degree angle. May be grown either flat or upright form. 1½-ft. spread, \$2.00 each; 2-ft. spread, \$2.50 each.

J. virginiana glauca. Blue Cedar. An upright form with blue foliage. 1¼-2 ft., \$2.25 each; 2-3 ft., \$3.50 each.

Pine, Dwarf Mugho. A true dwarf Pine, with short, stiff branches, usually growing in a perfect globe form. 8-in spread, \$1.00 each; 1-ft. spread, \$1.25 each.

P., Scotch. Of quick, strong growth, making its valuable for windbreaks, as well as single specimens. 2-ft., \$1.50 each; 3 ft., \$2.00 each.

RETINISPORA filifera. Of upright growth,, but the side branches are long and thread-like, drooping gracefully. 1½ to 2 ft. \$2.00 each.

R. pisifera. Broadly tall, with light feathery foliage. 1½ to 2 ft., \$2.00 each.

R. pisifera aurea. A golden form of the above variety. 1½ to 2 ft., \$2.00 each; 2-2½ ft., \$3.00 each.

R. plumosa. A broadly pyramidal grower with plume-shaped light green foliage. 1½-2 ft., \$2.00 each; 2-2½ ft., \$2.75 each.

R. plumosa aurea. A golden form of *R. plumosa*. 1½-2 ft., \$1.75 each; 2-2½ ft., \$2.50 each.

R. squarrosa Veitchi. A very pretty dwarf Retinispora with light silvery blue foliage. 1½-2 ft., \$1.75 each.



NORWAY SPRUCE

**NOTICE—SPECIAL PRICE
ON NORWAY SPRUCE
BEST AS CHRISTMAS
TREE**

SPRUCE, Norway. This popular, well-known variety is probably more generally planted than any other evergreen, and hardly needs description. Hardy everywhere, and very easily grown. This is the variety most commonly used for Christmas trees 1½ ft., 25c each; 2 ft., 50c each; 2½ ft. to 3 ft., 75c each; 3 ft. to 4 ft., \$1.00 each.

**WRITE FOR SPECIAL
PRICES ON LOTS OF 25
OR MORE OF THESE
SPRUCE.**

S., Colorado Blue. A very showy, selected blue shade, and justly popular. It is well known that this variety will not always come true blue from seed, and no matter how carefully we select the seed, a certain percentage of the seedlings will come green. There is no way to determine the color of the matured tree with absolute certainty until the seedlings are six to eight years old. We sell millions of "Baby Blue Spruce" seedlings each year, these being "nursery run" from which no blue ones have been picked, and purchasers of this small seedling stock may rest assured that they will get the full percentage of blue ones. In the summer when these small plants are growing, they are all blue. The specimens here offered have been transplanted three times are of a silvery blue color, only surpassed by the grafted Koster's Blue Spruce, which are in limited supply, and very high in price.

1½-2	ft.	.....	\$6.00 each
2	-2½	ft.	..... 8.00 each

SPRUCE, Koster's Blue. This variety is grafted and is by far the deepest blue of the evergreen family, although occasionally you will get some specimens just as blue among our "Baby Blue" seedlings. We are quoting Koster's Blue, nice shapely trees, as low as we can.

1½ ft.	\$8.00 each
2 ft.	10.00 each
3 ft.	15.00 each

TAXUS cuspidata (Japanese Yew). Spreading type. A very handsome, dwarf evergreen, with light green foliage.
1½ ft. \$2.50 each.

T. cuspidata nana. A dwarf, compact form of the above with short, very dark green foliage. Valuable for borders.
1 ft, \$2.50 each.

Seedlings

BABY EVERGREENS. In transplanting sizes suitable for lining out and growing on. Splendid value for the amateur as well as the experienced grower. For best results this stock should be planted in beds and shaded the first year. All stock prepaid at prices quoted.

BABY BLUE SPRUCE. Nice, stocky little fellows that give you a large percentage of silvery blue trees.

4-6 in. 3 yr.	50 for	\$2.50
	100 for	4.00
	1000 for	35.00
6-9 in. 3 yr.	50 for	3.00
	100 for	5.00
	1000 for	40.00
9-12 in. 3 yr.	50 for	4.00
	100 for	7.00
	1000 for	50.00

NORWAY SPRUCE.

6-9 in. 3 yr.	50 for	\$1.50
	100 for	2.50
	1000 for	15.00

AUSTRIAN PINE.

12-15 in. 50 for \$2.50; 100 for \$4.00.

Hedge Plants

BARBERRY, Japanese. Dwarf-growing plants uniformly bushy and rounded in form. This is, perhaps, the most valuable hedge plant where beautiful foliage is desired. It is especially useful for foundation plantings or as a filler in front of taller shrubs. Used as a hedge, it makes a low, compact, impassable barrier of green, bronze, or crimson, according to season. Considered the hardest and most beautiful hedge plant for the North. 1 to 1½ ft., \$1.75 for 10, \$15 per 100; 1½ to 2 ft., \$2.50 for 10, \$20 per 100; 2 to 3 ft. (bushy), 35 cts. each, any quantity.

B., Red-leaved Japanese. A new variety of the above, with distinctly red foliage in early spring, and the heat of the sun in summer months intensifying its brilliancy. 1 to 1½ ft., 35 cts. each, \$3 for 10.

(Continued on Page 10)

PRIVET, Amoor River North. A very hardy northern type that has proved its worth where a tall-growing hedge is desired. 1½ to 2 ft., \$1.50 for 10, \$10 per 100.

P., Ibot. A spreading grower, completely covered with white flowers in June. 1½ ft., \$1.50 for 10, \$12 per 100.

Deciduous Flowering Shrubs

For varieties and sizes not listed in this Catalogue, ask for prices, stating quantities, sizes, and varieties desired.

The stock offered is all well-grown, thrifty, blooming-size shrubs that will give satisfaction.

Azaleas are really Rhododendrons, and have the same soil-requirement; that is, the soil must have a large acid content.

All Azaleas are dug and shipped with ball of earth attached.

AZALEA arborescens. Sweet Azalea. Exceedingly spicy and fragrant white flowers borne in June. 1¼ ft. clumps, \$1.50 each, \$12.50 for 10.

A. mollis. Of Japanese origin, and the most popular variety. Very hardy. Flowers are large, usually salmon-pink, sometimes yellow, and appear in early spring before the leaves unfold. 1 ft., \$1.50 each, \$12.50 for 10; 1½ ft., \$2 each, \$17.50 for 10.

ALMOND. Early spring-flowering shrubs that are in full bloom before the leaves appear. Double Pink or Double White. 1½ to 2 ft., 50 cts. each, \$4 for 10.

ALTHEA. A tall, vigorous-growing shrub, blooming in August and September. Double Crimson or Double Pink. 2 to 3 ft., 50 cts. each, \$3 for 10.

BUSH HONEYSUCKLE. Early spring-flowering shrubs covered throughout the fall and winter with red or orange-colored berries. Pink or White. 2 to 3 ft., 50 cts. each, \$3 for 10.

BUTTERFLY BUSH. A very hard shrub, yet the blooming wood dies to the ground each winter. Of quick, bushy growth, producing its lilac-colored flower-spikes early in July and continuing until October. 2-yr., heavy plants, 50 cts. each, \$3 for 10.

CALYCANTHUS. A very bushy shrub with chocolate-brown flowers. 1½ to 2 ft., 50 cts. each, \$4 for 10.

CORNUS alternifolia. A native Dogwood with bright red branches. Flowers creamy white, followed by glossy sky-blue berries. 2 to 3 ft., 50 cts. each, \$3 for 10.

DEUTZIA, Pride of Rochester. A tall-growing shrub producing large, double flowers in May. 2 to 3 ft., 50 cts. each, \$3 for 10.

ELDER, American. Immense, flat-topped cymes of white flowers in early summer, followed in August and September by luscious black fruits—the source of Mother's "Elderberry pie." 2 to 3 ft., 50 cts. each, \$3 for 10.

E., Golden. Golden yellow foliage that contrasts beautifully with other shrubs. 2 to 3 ft., 50 cts. each, \$4 for 10.

E., Red-berried. A tall-growing shrub blooming very early in the spring. The flowers resemble the snowball and are followed by very ornamental, bright scarlet berries. 2 to 3 ft., 50 cts. each, \$3 for 10.

FORSYTHIA. Golden Bell. A tall-growing shrub producing bright yellow flowers before leaves appear in spring. 2 to 3 ft., 50 cts. each, \$3 for 10.

HYDRANDEA arborescens grandiflora. Hills of Snow. A dwarf grower, producing a profusion of flowers similar to the well-known snowball at intervals from July to September. A splendid shrub for producing low borders or for foundation planting. 1½ to 2 ft., 35 cts. each, \$3 for 10; 2 to 3 ft., 50 cts. each, \$3.50 for 10.

H. paniculata grandiflora. A well-known shrub with immense panicles of pure white flowers in August, turning pink as weather cools toward fall. 1½ to 2 ft., 35 cts. each, \$3 for 10; 2 to 3 ft., 50 cts. each, \$3.50 for 10.

KERRIA japonica. A handsome, green-barked shrub with slender, drooping branches, producing in June and at intervals later in the season, bright yellow flowers that are very pretty. 1½ to 2 ft., 50 cts. each.

LILAC, Purple. Well-known, old-time shrub valued for its beautiful purple flowers which appear in early spring. 2 to 3 ft., 50 cts. each, \$4 for 10.

L., White. Similar to the preceding variety, but has white flowers. 2 to 3 ft., 50 cts. each, \$4 for 10.

L., French Hybrids. Larger florets and panicles than the common Lilacs. 2 to 3 ft., \$1 each, \$7.50 for 10. We can furnish them in the following varieties: Belle de Nancy (pure white), President Grevy (blue), Ludwig Spaeth (dark red).

PHILADELPHUS. Mock Orange. Large sprays of single, sweet-scented flowers in June. 2 to 3 ft., 50 cts. each, \$4 for 10.

SNOWBERRY, Red. A fine little shrub with small pink flowers followed by red berries that hang throughout the winter. 2 to 3 ft., 50 cts. each, \$3 for 10.

S., White. Similar to the above variety except that the berries are much larger and are pure white in color. 2 to 3 ft., 50 cts. each, \$3 for 10.

SPIRÆA, Anthony Waterer. A dwarf-growing variety with flat crimson blooms from June until September. 1 to 1½ ft., 50 cts. each, \$4 for 10.

S. Aurea. Valued chiefly for its yellow foliage which turns to bronze in the fall. Flowers white, changing to red. 2 to 3 ft., 50 cents. each, \$4 for 10; 3 to 4 ft., 60 cts. each, \$5 for 10.

S. Froebeli. Similar to Anthony Waterer, but grows a trifle taller and has heavier foliage. 1½ to 2 ft., 50 cts. each, \$4 for 10.

SNOWBALL, Common. White balls of bloom that usually help "fill out" on Decoration Day. 1½ to 2 ft., 50 cts. each, \$4 for 10.

S., Japan. A compact-growing variety producing flat flowers of a dazzling white. Blooms later than the Common Snowball. 1½ to 2 ft., 75 cts. each, \$6 for 10.

S., Van Houtte. The most popular variety of the species. The clusters of small white blossoms completely cover the foliage in early June. Indispensable for foundation planting and useful in any grouping of shrubbery. 1½ to 2 ft., 25 cts. each, \$2 for 10, \$15 per 100; 2 to 3 ft., 35 cts. each, \$3 for 10, \$25 per 100; 3 to 4 ft., 50 cts. each, \$4 for 10, \$35 per 100.

WEIGELA rosea. A rather coarse-growing shrub producing large, bell-shaped, rose-colored flowers in June. 2 to 3 ft., 50 cts. each, \$4 for 10.

W., Variegated. Leaves broadly margined with white. The light pink flowers are produced in great profusion. A very pretty shrub, even when not in bloom. 1½ to 2 ft., 50 cts. each, \$4 for 10; 2 to 3 ft., 60 cts. each, \$5 for 10.

W., Eva Rathke. A very distinct variety with deep carmine-red flowers in late June and usually again in August. 1½ ft. 50 cts. each, \$4 for 10.

Lowest Prices on Perennial Plants

A perennial garden is a source of delight in the summer.

We have a nice assortment of Perennial Plants and are quoting only a small part of our stock in this list.

AQUILEGIA, Long-spurred Hybrids. Assorted colors, 20c each, \$1.50 for 10.

CHRYSANTHEMUMS, Hardy. Red, Pink, White, Yellow. 20 cts. each, \$1.50 for 10.

DELPHINIUM. Light Blue or Dark Blue. 20 cts. each, \$1.50 for 10.

DELPHINIUM, Wrexham's (Hollyhock) Strain. 50 cts. each, \$4 for 10.

DICENTRA spectabilis. Bleeding-Heart. Heart-shaped, rose-red flowers in early spring. 50 cts. each, \$4 for 10.

DIGITALIS. Foxglove. White or Rose-Pink. 20 cts. each, \$1.50 for 10.

HIBISCUS, Giant Marvels. Crimson or Pink. 25 cts. each, \$2 for 10.

HOLLYHOCK, Double. Red, Pink, White, or Yellow. 20 cts. each, \$1.50 for 10.

PHLOX. In named varieties as described.

Beacon. Brilliant cherry-red.

B. Compte. Rich amaranth.

Commander. Brilliant crimson.

Eclaireur. Bright rose.

Lord Raleigh. Rich purple.

Mrs. Jenkins. Pure white.

Peachblow. Peach-blossom-pink.

Rheinlander. Salmon-pink.

R. P. Struthers. Rosy carmine.

Special French. Glowing pink.

Thor. Salmon-pink and scarlet.

Widar. Dark violet.

Any of the above, 20 cts. each, \$1.50 for 10.

(Continued on Page 13)

PHLOX subulata. Moss Pink. Bright rose. 20 cts. each, \$1.50 for 10.

DIANTHUS barbatus. Sweet William. Crimson, Pink, Scarlet. 20 cts. each, \$1.50 for 10.

SHASTA DAISY. Tall, white. 15 cts. each, \$1.25 for 10.

PHYSALIS francheti. Chinese Lantern Plant. 20 cts. each, \$1.50 for 10.

TRITOMA. Red-Hot Poker. 25 cts. each, \$2 for 10.

YUCCA. Heavy plants. 25 cts. each.

Hybrid Tea Roses

Popularly known as Everblooming Roses, they usually commence to bloom in June and continue until the growth is checked by autumn frost.

Angele Pernet. Orange. \$1 each.

Betty Uprichard. Salmon. \$1 each.

Charles K. Douglas. Scarlet. \$1 each.

Etoile de France. Crimson.

Francis Scott Key. Deep red.

Gruss an Teplitz. Scarlet.

Jonkheer J. L. Mock. Pink

Killarney Brilliant. Crimson.

Los Angeles. Pink to coral.

Mme. Alexandre Dreux. Yellow. \$1 each.

Mme. Butterfly. Salmon.

Mrs. John C. Mensing. Pink

Ophelia, White. White.

Premier. Pink.

Radiance. Pink.

Souv. de Claudius Pernet. Yellow. \$1 each.

Talisman. Scarlet to gold. \$1 each.

Wilhelm Kordes. Golden yellow. \$1 each.

William F. Dreer. Pink to yellow.

William R. Smith. Creamy pink.

The Roses are two-year, field-grown plants, cut back ready for planting, 75 cts. each, except as otherwise noted. As an inducement for you to plant the very best varieties, we are making you the following offer. We will send one plant each of the 12 Roses as LISTED HERE for

\$7.50

Order "Favorite Twelve Hybrid Tea Roses"

Hybrid Perpetual Roses

Strong, 2-year, field-grown plants cut back for planting, 60 cts. each. The set of 6, as named below, for \$3.

Frau Karl Druschki. White.

Gen. Jacqueminot. Crimson.

Georg Arends. Pink.

J. B. Clark. Scarlet.

Paul Neyron. Bright pink.

Ulrich Brunner. Cherry-red.

Climbing Roses—Ramblers

Hardy varieties that will give you a wealth of bloom in midsummer.

(Continued on Page 14)

Strong 2-year plants, 50 cts. each.

Dorothy Perkins. Shell-pink.

Excelsa. Red.

Paul's Scarlet Climber. Scarlet.

White Dorothy. Pure white.

Ornamental Vines

ARISTOLOCHIA siph. Dutchman's Pipe. A strong-growing vine with immense leaves and queer-shaped brown flowers. Heavy, 2-yr., \$1 each.

BITTERSWEET. A handsome-foliaged vine whose orange-colored fruits are retained throughout the winter. 50 cts. each.

BOSTON IVY. About the only vine that will cling to the smoothest surface of walls, etc. 2-yr., 50 cts. each.

CLEMATIS paniculata. Small, pure white, fragrant flowers, which completely cover the vine in September. 2-yr., 50 cts. each.

C. Jackmani. Large-flowering, velvety purple. 2-yr., 75 cts. each.

C., Mme. Edouard Andre. Large-flowering; color a distinct crimson. 2-yr., 75 cts. each.

WISTERIA. A rapid grower for pergolas or porches. Blue flowers in clusters about a foot long. 2-yr., 75 cts. each.

10% DISCOUNT ON ALL DAHLIAS, IRIS AND PEONIES

German Iris

A planting of Irises and Peonies along the border will brighten up the entire landscape.

The "Fleur de Lis" of France, and the delight of flower-lovers the world over. Reasonably dry soil and plenty of sunshine will produce a wealth of flowers from the varieties we have listed. We are unable to quote on more than a few of the most outstanding varieties because of lack of space. For a more complete list of Irises and Peonies, see our **Special Peony and Iris List** sent free on application to anyone interested.

We sell 10 of a variety at the 100 rate.

Afterglow. Grayish lavender.	25 cts. each,	\$15 per 100
Albert Victor. Tall; lavender-blue.	10 cts. each,	\$7.50 per 100
Alcazar. Mauve to violet purple.	15 cts. each,	\$10 per 100
Amas. Violet-blue.	15 cts. each,	\$10 per 100
Ambassador. Dark carmine-purple.	25 cts. each,	\$20 per 100
Ambigu. Smoky red.	15 cts. each,	\$12.50 per 100
Anne Leslie. Reddish purple.	15 cts. each,	\$12.50 per 100
Aragon. Mahogany-brown.	15 cts. each,	\$12.50 per 100
Archeveque. Violet-purple.	15 cts. each,	\$10 per 100
Arnols. Yellow and purple.	15 cts. each,	\$12.50 per 100
Azure. Deep purplish blue.	15 cts. each,	\$10 per 100
Bluet. Self-colored pale blue.	10 cts. each,	\$7.50 per 100
Caprice. Rosy red-purple.	10 cts. each,	\$7.50 per 100
Cluny. Tall; lavender.	20 cts. each,	\$15 per 100
Cora. Deep, self-blue.	10 cts. each,	\$7.50 per 100

(Continued on Page 15)

Fairy. Margined pale blue	15 cts. each, \$10 per 100
Flavescens. Light yellow	15 cts. each, \$10 per 100
Gold Crest. Bright violet-blue	25 cts. each, \$15 per 100
Isoline. Violet-pink	15 cts. each, \$10 per 100
Jacquesiana. Coppery crimson	15 cts. each, \$10 per 100
Juniata. Tall, rosy lavender	10 cts. each, \$7.50 per 100
Kochi. Blackish purple	10 cts. each, \$7.50 per 100
Lent A. Williamson. Violet-purple....	25 cts. each, \$20 per 100
Lord of June. Lavender and violet	25 cts. each, \$20 per 100
Loreley. Variegated yellow	10 cts. each, \$7.50 per 100
Mady Carriere. Dark grayish lavender.	25 cts. each, \$15 per 100
Mary Garden. Yellow and lavender ..	10 cts. each, \$7.50 per 100
Medrano. Smoky wine-red	25 cts. each, \$20 per 100
Mme. Boulet. Tan and lilac	15 cts. each, \$10 per 100
Mme. Chereau. White and lavender ..	10 cts. each, \$7.50 per 100
Mme. Chobaut. Buff and pink	25 cts. each, \$15 per 100
Mme. de Seigne. Lilac-rose	15 cts. each, \$10 per 100
Mother of Pearl. Pale lavender	25 cts. each, \$15 per 100
Pallida dalmatica. Lilac-blue	10 cts. each, \$7.50 per 100
Pocahontas. White and lavender.	10 cts. each, \$7.50 per 100
Prospero. Deep reddish purple	25 cts. each, \$20 per 100
Quaker Lady. Blue to smoky lavender	10 cts. each, \$7.50 per 100
Queen of May. Lilac to near-pink ..	10 cts. each, \$7.50 per 100
Rhein Nixe. Vivid-blue-purple.....	10 cts. each, \$7.50 per 100
Roseway. Bright violet-rose	15 cts. each, \$10 per 100
Seminole. Lilac-red to crimson	25 cts. each, \$20 per 100
Shekinah. Deep lemon-yellow	25 cts. each, \$20 per 100
Sunset. Olive-gold to mauve	25 cts. each, \$20 per 100
Syphax. Dwarf; crimson-purple	25 cts. each, \$20 per 100
White Queen. Pure white	25 cts. each, \$20 per 100

LOWER RATES ON LOTS OF 500 OR 1000 LET US KNOW
YOUR WANTS

Japan Iris

The last and best of the Iris species in point of blooming season. Plants very large, flowers immense, often 10 to 12 inches across, blooming in June and July.

Special attention is called to the variety "Purple and Gold" which has been the most popular landscape variety for over thirty years. Owing to our having a very large stock, we are offering it at an unusually attractive price.

PURPLE AND GOLD. 6 petals. Brilliant violet-purple with golden center. 15 cts. each, \$10 per 100.

The following list contains new varieties of unusual merit. Each variety is distinct and of such beauty that our sales to visitors exhaust our supply each year.

Our stock is large enough this year to enable us to offer them in limited supply to the trade at the uniform price of 20 cents each or the complete set of 18 varieties for \$3.50.

Agnes Reed. 3 petals. Brilliant dark purple with light violet and yellow shadings toward center.

Betty Jean Childs. 3 petals. White, splashed with phlox-purple.

(Continued on Page 16)

Catherine Parry. 9 petals. Indigo-blue, prettily marked with rosy red, yellow, and white.

Clarice Childs. 3 petals. Brilliant violet-red with conspicuous yellow center.

Daisy Herrington. 3 petals. Light lavender-blue, veined pinkish blue. Very delicate.

Doris Childs. 6 petals. Pearl-white, deeply veined rosy plum.

Eleanor Parry. 6 petals. Claret-red, flamed yellow and blue. Very good.

Ethel J. Marshall. 3 petals. Ivory-white mottled dull violet-blue.

Fanny Hamlet Childs. 6 petals. Violet-purple, mottled white and yellow.

Frances E. Cleveland. 6 petals. Very large flower with the mother-of-pearl color.

Jeannette Parry. 3 petals. White, suffused with lines of bluish violet. Very fine.

John Lewis Childs 2nd. 3 petals. White and yellow, lightly veined blue, center petals mauve.

Josephine Heywood. 3 petals. Deep lilac with light purplish sheen.

Lucie Marshall. 6 petals. Brilliant pansy-violet, center of flower waxy white and yellow. One of the very best.

Margaret S. Henrickson. 9 petals. Soft bluish violet with cast of blue radiating from the yellow and white center.

Marjorie Parry. 6 petals. Very large with a delicate mother-of-pearl groundwork, center prettily marked with yellow.

Rose H. Scheepers. 6 petals. Mauve-gray overlaid blue with darker shadings.

Violet Herrington. 6 petals. Violet with white veins, large, tufted violet center. Very beautiful and rare.

Siberian Iris

Intermediate in blooming between the German and Japanese sections.

Orientalis, Blue. 10 cts. each, \$5 per 100

SPECIAL PRICE ON LOTS OF 500 OR MORE

Dahlias

Our Dahlia collection includes hundreds of varieties, but for all practical purposes the list here named will cover most demands.

We send out no broken necks or blind tubers, but every tuber is such as we would want to buy.

Tubers are not sent out until after April 15, as the eyes will not show before that time.

Bonnie Brae. (Decorative.) Very large, fluffed flowers, peach-pink, shaded to creamy yellow. One of the very best at any price. 15c each.

Dainty Queen. (Peony) The long, rosy lavender petals are prettily incurved. 15c each.

D. M. Moore. (Decorative.) Large; very dark maroon. 15c each.

Dreer's Yellow. (Show.) A very fine quilled yellow. 10 cts. each.

Duozon. (Decorative.) Very large flower of a deep orange-red. 15 cts. each.

Etendard de Lyon. (Cactus.) Very large, with broad, curling petals of royal purple. 15 cts. each.

Floradora. (Cactus.) Pure garnet; profuse bloomer; very good. 15 cts. each.

Fordhook Cerise. (Peony.) Rich cerise, with a touch of orange at base of petals. 15 cts. each.

Fordhook White. (Peony.) A very free-blooming pure white sort. 15 cts. each.

F. W. Fellowes. (Cactus.) Orange-scarlet flowers of a very attractive form. 15 cts. each.

Golden Gate. (Cactus.) A very fine, large orange-yellow. 15 cts. each.

Golden West. (Cactus.) One of the finest Cactus varieties—a rich, golden bronze. 15 cts. each.

Grand Duke Alexis. (Show.) A fine quilled white, with lavender shadings. 15 cts. each.

Kalif. (Hybrid Cactus.) A very good, large, bright scarlet Dahlia. 15 cts. each.

La Favorita. (Hybrid Cactus.) Orange-scarlet; of fine form. 15 cts. each.

Lilac Gem. (Peony.) Large; rosy lilac. 15 cts. each.

Mrs. John Gribbel. (Peony.) Pink with salmon shadings. 15 cts. each.

Patrick O'Mara. (Decorative.) Very large; rich orange-buff. 15 cts. each.

Professor Mansfield. (Decorative.) Variegated, red, white, and yellow. 15 cts. each.

Venus. (Decorative.) Very profuse bloomer with large lavender-pink flowers. 15 cts. each.

Selected Dahlias

EMMA MARIE. (Cactus). Clear pink, creamy center. Tubers, 50 cts. each.

JANE COWL. (Decorative.) A giant bloom of buff and old-gold blending to a bright salmon at the center. Tubers, 50 cts. each.

JERSEY'S DEACON. (Decorative.) Massive; chinese-scarlet. Tubers, 50 cts. each.

JERSEY'S BEAUTY. (Decorative). Bright eosine-pink. Tubers, 50 cts. each.

JERSEY'S MAMMOTH. (Decorative). Golden mahogany. Tubers, 50 cts. each.

JUDGE MAREAN. (Decorative). Blended shades of salmon and orange. Tubers, 50 cts. each.

MARMION. (Decorative.) Golden Yellow with bronze. Tubers, 50 cts. each.

(Continued on page 18)

MAY GREFE. (Hybrid Cactus.) A true shell-pink. Tubers, 50 cts. each.

MRS. I. DE VER WARNER. (Decorative.) Mauve-pink. Tubers, 50 cts. each.

MRS. JOHN T. SCHEEPERS. (Decorative.) Canary-yellow, tinged pink. Tubers, 50 cts. each.

MY MARYLAND. (Decorative.) Immense blooms with twisted petals of a rich pink, tipped with ivory. Tubers 50c each.

PAPILLON. (Hybrid Cactus.) Old-rose and yellow. Tubers, 50 cts. each.

POP STEWART. (Decorative.) Autumn shades. Tubers, 50 cts. each.

ROSALIE STYLES. (Peony-flowered.) Tyrian-pink. Tubers, 50 cts. each.

SAGAMORE. (Decorative.) Golden amber, shading to center with salmon-rose or orange-buff. Tubers, 50 cts. each.

SHUDOW'S LAVENDER. (Decorative.) Silvery lavender. Tubers, 50 cts. each.

TOMMY ATKINS. (Hybrid Cactus.) The brightest scarlet. Tubers, 50 cts. each.

WORLD'S BEST WHITE. (Decorative.) The finest pure white. Tubers, 50 cts. each.

Peonies

Owing to lack of space in this Catalogue we are offering only a very limited number of varieties, each one of outstanding merit. For over fifty years we have been getting Peonies from all over the world, and our collection now consists of over 3,000 varieties. We have prepared a special Peony and Iris List which will be sent free to all applicants.

Quotations are for a well-balanced root with from 3 to 5 eyes. 10 of any variety at the 100 rate.

JAPANESE TYPE PEONIES

An entirely distinct form intermediate between the single and double types. The stamens are usually transformed into narrow petaloides, most of the varieties having cup-shaped guard petals.

	Each	100
Alma. Pink	\$1.00	\$100.00
Altar Candles. Flesh-pink	1.00	100.00
Exquisite. White	1.50	100.00
Fuyajo. Mahogany-red	2.50	200.00
King of England. Crimson	2.50	200.00
Mikado. Dark red	1.25	100.00
Ruigegno. Maroon	2.00	150.00
Taiho. Soft pink	2.50	200.00
Toro-no-Maki. White	3.00	250.00
Torpilleur. Rose-red	2.00	150.00

SINGLE TYPE PEONIES

Single Peonies have but one row of guard petals surrounding a central cushion of yellow stamens—very distinct.

	Each	100
Albiflore. White	\$1.00	\$ 75.00
Lord Kitchener. Crimson	1.25	100.00
Madeleine Gauthier. Flesh-pink	1.50	125.00
Marquerite Dessert. White and carmine	2.50	200.00
Mellin Knight. Bright crimson	2.50	200.00
Pride of Langport. Soft pink	3.00	250.00
The Moor. Purplish garnet	1.00	75.00
Venice. Pink tinted-carmine	1.00	75.00
Whit'eyi Major. Blush-white	1.00	75.00

The extra-early type that blossom here on or before Decoration Day.

	Each	100
Officinalis rubra. Bright crimson	1.00	65.00

SPECIAL PRICES ON LOTS OF 500 OR MORE. MAKE
YOUR LIST OUT EARLY

Double Chinese Type Peonies

The well-known type, succeeding everywhere and absolutely hardy. Its wealth of bloom, variety of color, and richness of fragrance make it superior to the rose as a cut-flower.

	Each	100
Adolphe Rousseau. Dark velvety red	\$.75	\$55.00
Albert Crousse. Seashell-pink . . . . .	.50	50.00
Asa Gray. Salmon-flesh . . . . .	.50	40.00
Auguste Dessert. Brilliant crimson	2.50	200.00
Baroness Schroeder. Blush-white . . . . .	.75	55.00
Brand's Magnificent. Garnet-red	2.00	195.00
Caroline Allain.' Flesh-white . . . . .	.50	27.50
Cherry Hill. Rich garnet-red	1.50	100.00
Chestine Gowdy. Pink and carmine . . . . .	.75	55.00
Claire Dubois. Satiny pink . . . . .	.75	66.00
Clemenceau. Carmine	2.50	
Couronne d'Or. White and gold . . . . .	.50	32.50
David Harum. Rose-red	2.00	
Dr. H. Barnsby. Crimson	1.25	100.00
Dr. H. Van der Tak. Dark red . . . . .	.75	55.00
Duc de Cazes. Deep rose . . . . .	.50	27.50
Duc de Wellington. Creamy white . . . . .	.50	27.50
Duchesse de Nemours. White . . . . .	.50	27.50
E. B. Browning. Flesh-white	2.50	
Edulis Superba. Pink . . . . .	.50	27.50
Elwood Pleas. Lilac-white . . . . .	.75	60.00
Eugene Reignoux. Purplish pink	1.50	125.00
Euegnie Verdier. Light pink . . . . .	.75	55.00
Faribault. Pink	1.50	125.00
Fanny Crosby. Yellow	2.00	
Felix Crousse. Crimson . . . . .	.50	40.00
Festiva Maxima. White . . . . .	.50	27.50
Georgiana Shaylor. Flesh-white	1.00	75.00
Germaine Bigot. Lilac-rose . . . . .	.50	35.00

(Continued on Page 20)

Ginette. Salmon-pink	1.00	
Governor Johnson. Vivid crimson .....	.75	60.00
Grandiflora. Pink .....	.75	
Grover Cleveland. Red .....	.75	60.00
Helen Wolaver. Seashell-pink	1.00	
Henry Avery. Light pink	2.50	
H. F. Reddick. Red .....	.75	
James Kelway. Pink and yellow	1.00	75.00
Jeannot. Lavender-pink	3.00	
Jubilee. Opal-tinted	1.00	75.00
Judge Berry. Soft pink	3.00	250.00
Karl Rosenfield. Crimson .....	.75	50.00
Kelway's Glorious. White	3.50	
Kelway's Queen. Flesh-pink	1.50	
La Fayette. Salmon-pink	1.25	100.00
La Hollande. Light blush-pink	2.50	
Lady Alexandra Duff. Fresh-white	1.00	
Laura Dessert. Yellow	3.00	
Le Cygne. White	3.00	
Longfellow. Bright crimson	1.50	100.00
Lord Kitchener. Cherry-red	1.00	75.00
Loftie Collins. Dark crimson	1.00	
Luetta Pfieffer. Pink	3.00	
Marcella Dessert. Rose-white	1.00	
Martha Buloch. Pink	3.00	
Mme. Boulanger. Light rose .....	.75	
Mme. de Verneville. White .....	.50	35.00
Mme. de Galhau. Lilac-rose .....	.50	40.00
Mme. Gaudichau. Lark Crimson	1.50	
Mons. Jules Elie. Deep rose .....	.75	55.00
Mons. Martin Cahuzac. Deep maroon	2.00	
Mr. L. Van Loeuwen. Rosy red	2.50	
Nina Secor. White	3.00	
Othello. Darkest crimson-bronze	1.00	
Philippe Rivoire. Dark red	6.00	
Phyllis Kelway. Lavender-pink	5.00	
Pierre Reignoux. Rose and crimson .....	.50	40.00
President Roosevelt. Brilliant red .....	.75	55.00
President Taft. White	1.00	90.00
Primevere. Yellow	1.50	
Rachel. (Terry.) Red .....	.50	40.00
Rachel. (Lemoine.) Pink	1.50	120.00
Reine Hortense. White	1.00	90.00
Richard Carvel. Early; red	2.00	150.00
Rosa Bonheur. Light rose	2.00	
Rubra Triumphans. The best crimson .....	.50	27.50
Sarah Bernhardt. Apple-blossom-pink	1.00	75.00
Solange. Orange-salmon	2.00	150.00
Strasbourg. Silvery rose	2.00	150.00
Therese. Satiny pink	2.00	150.00
Tourangelle. Lavender-pink	2.00	150.00
Venus. Hydrangea-pink .....	.75	50.00
Walter Faxon. Coral-pink	1.50	100.00
William F. Turner. Dark crimson	2.00	150.00

Special Mention of Old Standard Peonies of Unusual Merit

Not all of the new, high-priced varieties are worth the price at which they are quoted in many catalogues, but the three varieties mentioned below have proved their value on our own grounds for many years, and if you do not have them, you will make no mistake in planting on a large scale for cut-flowers.

CAROLINE ALLAIN. Imported by us fifteen years ago, this has become quite popular as a cut-flower variety. The large, thrifty plants produce a great quantity of blooms. They open flesh-pink, with salmon markings, showing a deeper color as the flower expands; in the sun the bloom fades to a pure white, only the outer margin of the petals showing a thin line of red. We consider it very good although offered by but a few growers. 50 cts. each, \$27.50 per 100, \$250 per 1,000.

DUC DE WELLINGTON. A vigorous grower with stems sufficiently strong to carry erect the extra-large flowers produced. The blooms have two rows of pure white guard petals, the center petals being sulphur-white; very fragrant. 50 cts. each, \$27.50 per 100, \$250 per 1,000.

RUBA TRIUMPHANS. We have grown this variety for more than 40 years and with us it has been our best selling red. Each year we increase our planting of it but the demand keeps up with the supply. The genuine Rubra Triumphans is a tall grower produced on long stems rivalling Adolpe Rousseau in this respect. The flowers are dark purplish crimson, large, loosely built, and last a long time after being cut; midseason to late. We have two solid blocks of this variety three and four years old and can furnish you plants that will please you and your customers. 50 cts. each, \$27.50 per 100, \$250 per 1,000.

JAPAN MAPLES

We have, in limited supply, the true, grafted, red-leaved variety, and for early orders will be able to supply all customers desiring these splendid plants. 12 - 15 in. \$2.00 each.

HOME OWNERS ATTENTION

Send a picture or pencil sketch showing the four directions and we will make a lay-out showing what plants are suitable to make your place attractive. This service is FREE. Estimates on plants and shrubs will be furnished. Take advantage of this free offer as it is for our customers. Do it today!

EXTRA SPECIAL

Landscape Your Own Yard—Save Money

COLLECTIONS FOR IMMEDIATE ORDERS. VOID AFTER
MAY 30, 1933. SEND YOURS AT ONCE, TODAY, WHILE
STOCK IS COMPLETE.

EVERGREEN COLLECTION NO. 1

- 2 American Arborvitae 18-24 in.
- 2 Mugho Pine 8 inch spread
- 2 Globe Arborvitae 15-18 inch
- 2 Norway Spruce 2-2½ ft.

} \$10

EVERGREEN COLLECTION NO. 2

- 2 Irish Juniper 1½-2 ft.
- 2 Juniper Fitzeriana 1¼ ft. spread
- 2 Scotch Pine 2 ft.
- 2 Arborvitae Woodwardi 15-18 inch

} \$10

BULBS COLLECTION NO. 3

- 25 Mixid Iris
- 20 Mixed Peonies
- 25 Dahlias, best mixed
- 20 Siberian Iris

} \$5

COLLECTION NO. 4

- 3 Rhododendron, 2 ft.
- 3 Azalea Mollis, 18 inch

} \$4

MIXED COLLECTION NO. 5

25 Norway Spruce 12-18 in.	\$4.00
20 Mugho Pine 8-15 in.	\$4.00
200 German Iris Mixed colors	\$4.00
100 Japanese Iris, Purple and Gold	\$4.00
50 Choice Peonies, Mixed colors	\$4.00

SHRUB COLLECTION NO. 6

- 5 Hydrangea
- 5 Spired Van Houttei
- 5 Weigelia
- 5 Honeysuckle
- 5 Coralberry
- 5 Golden Elder

} \$4.00

EVERGREEN COLLECTION NO. 7

Rock Garden Evergreens, nice small plants, mixed varieties. Put a few in your Rock Bed for beauty. 6 to 9 inches.

10 for **\$1.00**

SHRUB COLLECTION NO. 8

- 1 Flowg. Almond, 1½ to 2 ft.
- 1 Bush Althea, 2 to 3 ft.
- 1 Bush Honeysuckle, 2 to 3 ft.
- 2 Barberry Thunbergi, 12 to 15 ft.

\$2.00

SHRUB COLLECTION NO. 9

- 2 Golden Bell, 2 to 3 ft.
- 2 Red Snowberry, 2 to 3 ft.
- 2 Hydrangea P. G., 2 to 3 ft.

\$2.00

CLIMBING ROSE COLLECTION NO. 10

- 2 Dorothy Perkins, Shellpink
- 2 Excelsa, Red
- Hardy varieties that will give you a wealth of bloom in midsummer

\$1.50

PERENNIAL PLANT COLLECTION NO. 10

- 1 Yucca
- 2 Bleeding Hearts
- 2 Phlox Subulata, moss pink
- 2 Mixed Phlox, large flowers

\$1.75

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